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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/605,946
Filing Date	November 7, 2003
First Named Inventor	Dan Mueller
Art Unit	3672
Examiner Name	Not Assigned
Total Number of Pages in This Submission	10286.0350.NPUS01

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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#### Remarks

FORM PTO-1449 W/CITED REFERENCES C1-C17;

POSTCARD

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	HOWREY SIMON ARNOLD & WHITE
Signature	
Date	March 30, 2004

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Christopher J. Buntel, Ph.D.
Signature	
Date	March 30, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: § Group Art Unit: 3672  
Dan MUELLER § Examiner: Not Assigned  
Serial No.: 10/605,946 § Att'y Docket: 10286.0350.NPUS01  
Confirmation No.: 2945 § Client Docket: P202-1223-US  
Filed: November 7, 2003 §  
For: CEMENT COMPOSITIONS USEFUL §  
IN OIL AND GAS WELLS §

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<b>CERTIFICATE OF MAILING</b> 37 C.F.R. 1.8
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March 30, 2004
 Signature

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record.

Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner. Copies of cited U.S. patents and U.S. patent publications are not submitted for patent applications filed after June 30, 2003 (see partial waiver of 37 C.F.R. 1.98(a)(2)(i); Official Gazette notice dated August 5, 2003).

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this document, the Commissioner is hereby authorized to deduct the fees from Howrey Simon Arnold & White, LLP Deposit Account 01-2508/10286.0350.NPUS01.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,



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March 30, 2004



Form PTO-1449 (modified)

## List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.  
10286.0350.NPUS01Serial No.  
10/605,946Applicant  
Dan MuellerFiling Date:  
November 7, 2003Group:  
3672U.S. Patent Documents  
*See Page 1*Foreign Patent Documents  
*None*Other Art  
*See Page 2 -3*

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing date of App.
	A1	6,330,917 B2	12/18/2001	Chatterji et al.	166	295	01/23/01
	A2	5,696,059	12/09/97	Onan et al.	507	269	01/31/96
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						
	A13						
	A14						
	A15						
	A16						
	A17						
	A18						
	A19						
	A20						

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)		Atty. Docket No. 10286.0350.NPUS01	Serial No. 10/605,946
<b>List of Patents and Publications for Applicant's</b>		<b>Applicant</b> <b>Dan Mueller</b>	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Filing Date: November 7, 2003	Group: 3672
<b>U.S. Patent Documents</b> <i>See Page 1</i>	<b>Foreign Patent Documents</b> <i>None</i>	<b>Other Art</b> <i>See Page 2 -3</i>	

### Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Dale P. Bentz et al., "Experimental and Simulation Studies of the Interfacial Zone in Concrete;" National Institute of Standards and Technology, 1991; Vol. 22, No. 5, pp. 891 - 902
	C2	K. Vivekanandam et al.; "Transition Zone in High Performance Concrete During Hydration;" Cement and Concrete Research, 1997, Vol. 27, No. 6, pp. 817-823
	C3	K.J. Goodwin et al.; "Cement Sheath Stress Failure;" SPE 20453, 1990, pp. 495 - 508
	C4	W. Deeg et al., "How Foamed Cement Advantages Extend to Hydraulic Fracturing Operations;" Production Technology, World Oil 1999, 4 pages
	C5	Dan Mueller; "An Evaluation of Well Cements for Use in High Stress Environments;" Hart's Petroleum Engineer International, April, 1998, pp. 91, 93
	C6	Phil Rae et al., "Cement Design Using a Computer Model to Predict Zonal Isolation;" SPE/GSTT-WC06, pp. 1-12
	C7	Gino di Lullo et al., "Cements for Long Term-Design Optimization by Computer Modelling and Prediction," IADC/SPE 62745, 7 pages
	C8	M.J. Thiercelin, et al., "Cement Design Based on Cement Mechanical Response;" SPE 38598, 1997, pp. 1-23
	C9	K.L. Scrivener et al., "The Percolation of Pore Space in the Cement Paste/Aggregate Interfacial Zone of Concrete;" Vol. 26, No. 1, pp. 35-40
	C10	R.R. Hengst et al., "Fracture of Foamed Portland Cements;" Cement and Concrete Research, Vol. 13, pp. 127-134, 1983
	C11	T. Budi Aulia, et al.; "Effect of Mechanical Properties of Aggregate on the Ductility of High Performance Concrete;" LACER No. 4, 1999, pp. 133-148
	C12	G. Appa Rao and B.K. Raghu Prasad, Indian Institute of Science and University of Tirupati, India, "Fracture Properties and Size Effect in HPC;" 3 pages
	C13	D.P. Bentz (2000), "Fibers, Percolation, and Spalling of High Performance Concrete;" ACI Materials Journal, <a href="http://www.bfrl.nist.gov/862/vcctl/software/hcss/firefiber/acicolor1.htm">http://www.bfrl.nist.gov/862/vcctl/software/hcss/firefiber/acicolor1.htm</a> , printed 6/28/02, 13 pages

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)		Atty. Docket No. 10286.0350.NPUS01	Serial No. 10/605,946
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicant Dan Mueller	
		Filing Date: November 7, 2003	Group: 3672
U.S. Patent Documents <i>See Page 1</i>		Foreign Patent Documents <i>None</i>	Other Art <i>See Page 2 -3</i>

	C14	D.P. Bentz (1997), "Three-Dimensional Computer Simulation of Portland Cement Hydration and Microstructure Development;" J. Am. Ceram. Soc. 80, pp. 3-21
	C15	M. Thiercelin et al., (1998) "A Soil Mechanics Approach to Predict Cement Sheath Behavior;" SPE/ISRM 47375, pp. 329-337
	C16	W.W. Fleckenstein, et al., (2001), "Burst-Induced Stresses in Cemented Wellbores;" SPE Drilling & Completion, pp. 74-80, 82
	C17	J. D. McLennan et al., (2002); "Some Advances in Near Wellbore Geomechanics;" SPE/ISRM 78194, pp. 1-13
	C18	
	C19	
	C20	

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